

DOE/RFO
CORRESPONDENCE
INCOMING LETTER

94 DOE 02145

MAILROOM

ACTION 2/15/94

DUE DATE

LTR ENC

SILVERMAN, M N	X X
PAUOLE, A H	
BROCKMAN, D A	
BUTLER, R A	
CANNODE, G R	
HARTMAN, J K	
BRAINARD, JORDAN, B	
KAROL, M S	
LEWIS, L	
LINDSAY, D	
MCBRIDE, M	
ROBERSON, J M	X X
RUSCITTO, D	
SARGENT, D W	
SIMONSON, D P	
SMITH, L W	X X
ADAMS, J	
ANDERSON, T W	
COTE, P	
CRAUN, R	
DUFFY, G G	
GRETHEL, T	
HARGREAVES, M	
HICKS, D A	
HOFFMAN, R	
LEVERNIER, R	
LOCKHART, F R	X
LOPEZ, A	
MALCHESKI, D	
MCCORMICK, M S	
MILLER, H G	
NISHIMOTO, G	
OLINGER, S	
PIETSCH, E	
RAMPE, J	
RASK, W C	
REECE, R	
SCHASSBURGER, R	X X
SELAN, J	
STEWART, J	
WALLIN, B	

D/E RECORDS X X

NOTE	
RECEIVED FOR ADDRESSEE	
BY	DATE
MK 2/15/94	

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC

ROCKY FLATS PLANT, P O BOX 464, GOLDEN, COLORADO 80402 0464 • (303) 966-7000

February 11, 1994

Martin H McBride
Acting Manager
Environmental Restoration
DOE, RFO

DATA TRANSMITTAL PERTAINING TO REVISED SCHEDULES OF OPERABLE UNIT 7 (01425) -
SGS-094-94

In accordance with your request we are transmitting data pertaining to the rescoping and revised schedules of Operable Unit (OU) 7. Included are preliminary schedules associated with the proposed scope changes which have not been agreed to by all Interagency Agreement (IAG) signatories. This schedule is based upon the proposed scope currently being negotiated with the regulatory agencies. The assumptions used to develop this schedule cannot be finalized until the final scope of this project has been agreed to by all IAG signatories. EG&G Rocky Flats, Inc, will submit final schedules for review and approval once the scope of this project has been finalized. The following information has been provided:

ATTACHMENT 1
ATTACHMENT 2
ATTACHMENT 3
ATTACHMENT 4

TABLE VI MILESTONES REVISED OR DELETED
PROPOSED RESCOPED ACTIVITIES
ORIGINAL TABLE VI MILESTONES
CURRENT PROPOSED SCHEDULE

Please contact Tim O'Rourke at extension 8577 if you have any comments or questions

SG Stiger

S G Stiger
Associate General Manager
Environmental Restoration Management

PJM:tjr

Orig and 1 cc - M H McBride

Attachments
As Stated

cc
A H Pauole - DOE, RFO
R J Schassburger - " "
M N Silverman - " "

ADMIN RECORD

A-DU07-000276

ATTACHMENT 1

OPERABLE UNIT 7 IAG TABLE VI MILESTONES PROPOSED TO BE REVISED OR DELETED

<u>MILESTONE</u>	<u>POTENTIAL DISPOSITION</u>
SUBMIT DRAFT PHASE I RF/RI REPORT	Deleted*
SUBMIT FINAL PHASE I RF/RI REPORT	Deleted*
SUBMIT DRAFT PHASE I IM/IRA DD	Revised****
SUBMIT FINAL PHASE I IM/IRA DD	Revised****
SUBMIT IM/IRA RESPONSIVENESS SUMMARY	Revised****
SUBMIT FINAL PHASE I IM/IRA DD	Revised****
SUBMIT IM/DESIGN WORK PLAN	Revised***
SUBMIT PHASE I IM/IRA IMPLEMENTATION DOCUMENT	Revised***
SUBMIT TITLE II DESIGN	Revised***
BEGIN PHASE I IM/IRA CONSTRUCTION	Revised***
SUBMIT DRAFT PHASE II RF/RI WORK PLAN	Deleted**
SUBMIT FINAL PHASE II RF/RI WORK PLAN	Deleted**
SUBMIT DRAFT PHASE RF/RI REPORT	Deleted**
SUBMIT FINAL PHASE RF/RI REPORT	Deleted**
SUBMIT DRAFT PHASE II CMS/FS REPORT	Deleted**
SUBMIT FINAL PHASE II CMS/FS REPORT	Deleted**
SUBMIT DRAFT PHASE II PP	Deleted****
SUBMIT FINAL PHASE II PP	Deleted****
SUBMIT DRAFT PHASE II RESPONSIVENESS SUMMARY	Deleted****
SUBMIT FINAL PHASE II RESPONSIVENESS SUMMARY	Deleted****
SUBMIT DRAFT PHASE II CAD/FAD	Revised***
SUBMIT FINAL PHASE II CAD/FAD	Revised***
SUBMIT CD/RD WORK PLAN	Deleted***
SUBMIT DRAFT TITLE II DESIGN	Deleted***
SUBMIT TITLE II DESIGN	Deleted***
BEGIN CARA CONSTRUCTION	Deleted***

*Phase I requirement satisfied in revised FSP Tech Memo

**Integration of Phase I & Phase II requirements

*** Final Action will be significantly streamlined due to IM/IRA accomplishing closure

****Revised to incorporate Phase II RF/RI Report requirements

ATTACHMENT 2

OPERABLE UNIT 7 PROPOSED RESCOPED ACTIVITIES

The following original IAG milestones were delivered as scheduled:

SUBMIT DRAFT PHASE I RFI/RI WORK PLAN
SUBMIT FINAL PHASE I RFI/RI WORK PLAN

JUNE 8, 1990
AUGUST 28, 1991

The following milestone was delayed due to a Stop Work Order:

SUBMIT DRAFT PHASE I RFI/RI REPORT

OCTOBER 12, 1993

The remedial action necessary to close Operable Unit 7 is guided by the CHWA. In following the guidance of the CHWA, some previously planned activities can be eliminated. Therefore, several milestones are proposed to be revised or deleted.

The Phase II RFI/RI will be included within the IM/IRA document. This action will delete all Phase II RFI/RI milestones. An extension will be required for the IM/IRA DD due to its increased scope. The following IM/IRA DD proposed revised milestones are as follows:

Milestone

SUBMIT IM/IRA DECISION DOCUMENT
AGENCY APPROVAL IM/IRA DD
IM/IRA DD APPROVED

In addition, several milestones beyond the Phase II RFI/RI are proposed to be modified as a result of the IM/IRA DD.

Milestone

IM DESIGN WORK PLAN COMPLETE
SUBMIT DRAFT PHASE I IM/IRA IMPLEMENTATION DOCUMENT
SUBMIT TITLE II DESIGN
BEGIN CONSTRUCTION PROCESS

ATTACHMENT 3

TABLE 6 FEDERAL FACILITY AGREEMENT AND CONSENT ORDER MILESTONE SCHEDULE

OU 7 PRESENT LANDFILL

OU 7 PRESENT LANDFILL PHASE I RFI/RI

Submit Draft Phase I RFI/RI Work Plan	June 8, 1990
Submit Final Phase I RFI/RI Work Plan	August 28, 1991
Submit Draft Phase I RFI/RI Report	October 12, 1993
Submit Final Phase I RFI/RI Report	March 16, 1994

OU 7 PRESENT LANDFILL PHASE I IM/IRA

Submit Draft Phase I Proposed IM/IRA Decision Document	November 1, 1994
Submit Final Phase I Proposed IM/IRA Decision Document	April 6, 1995
Submit IM/IRA Responsiveness Summary	August 14, 1995
Submit Final Phase I IM/IRA Decision Document and Responsiveness Summary	November 9, 1995
Submit IM/Design Work Plan	December 13, 1995
Submit Phase I IM/IRA Implementation Document	August 13, 1996
Submit IM Title II Design	December 12, 1996
Begin Phase I IM/IRA Construction	July 17, 1997

OU 7 PRESENT LANDFILL PHASE II RFI/RI

Submit Draft Phase II RFI/RI Work Plan	September 13, 1994
Submit Final Phase II RFI/RI Work Plan	February 15, 1995
Submit Draft Phase II RFI/RI Report	September 9, 1996
Submit Final Phase II RFI/RI Report	February 11, 1997

OU 7 PRESENT LANDFILL PHASE II CMS/FS

Submit Draft Phase II CMS/FS Report

May 9, 1997

Submit Final Phase II CMS/FS Report

November 4, 1997

OU 7 PRESENT LANDFILL PHASE II CORRECTIVE AND
REMEDIAL ACTION PP

Submit Draft Phase II PP

November 4, 1997

Submit Final Phase II PP

February 10, 1998

Submit Phase II Responsiveness Summary

June 15, 1998

Submit Final Phase II Responsiveness Summary

September 10, 1998

OU 7 PRESENT LANDFILL PHASE II CAD/FAD

Submit Draft Phase II CAD/FAD

September 10, 1998

Submit Final Phase II CAD/FAD

December 10, 1998

OU 7 PRESENT LANDFILL PHASE II CD/RD

Submit CD/RD Work Plan

December 10, 1998

Submit Draft Title II Design

August 11, 1999

Submit Final Title II Design

November 9, 1999

OU 7 PRESENT LANDFILL PHASE II CA/RA

Begin CA/RA Construction

June 14, 2000

ATTACHMENT 4

ACTIVITY ID	ACTIVITY DESCRIPTION	ORIG DUR	EARLY START	EARLY FINISH
1230200290	DATA VALIDATION	63	31OCT94	6FEB95
1230200300	BASELINE RISK ASSESSMENT	84	31OCT94	7MAR95
1230200310	PLF ASSESSMENT	42	31OCT94	6JAN95
1230200320	ELP AREA SOILS ASSESSMENT	42	9JAN95	7MAR95
1230200330	DU 7 GROUNDWATER ASSESSMENT	42	9JAN95	7MAR95
1230200340	OUTYEAR PLANNING DOCUMENT	80	31JAN94	23MAY94
1230200350	IM/IRA DECISION DOCUMENT	508	31JAN94	13FEB96
1230200360	ARRs DEVELOPMENT	42	2MAR94	29APR94
1230200370	REGULATORY SUPPORT	63	2MAR94	31MAY94
1230200380	MODELING SUPPORT	15	17JAN95	6FEB95
1230200390	CONCEPTUAL DESIGN	80	6OCT94	6FEB95
1230200400	DATA EVALUATION	42	1DEC94	6FEB95
1230200410	ENVIRONMENTAL ASSESSMENT(EA)	160	31JAN94	15SEP94
1230200420	TECHNOLOGY LITERATURE RESEARCH	21	31JAN94	28FEB94
1230200430	OPTIONS ANALYSIS	42	6OCT94	6DEC94
1230200440	PREPARE IM/IRA DRAFT DECISION DOCUMENT	42	9JAN95	7MAR95
1230200450	DOE RFO/HQ REVIEW DRAFT IM/IRA DECISION DOC	21	8MAR95	5APR95
1230200455	REVISE DRAFT IM/IRA DECISION DOC PER DOE COMMENT	21	6APR95	5MAY95
1230200460	SUBMIT IM/IRA DECISION DOCUMENT	0	8MAY95	5MAY95
1230200470	CDH/EPA REVIEW DRAFT IM/IRA DECISION DOC	21	8MAY95	6JUN95
1230200475	REVISE IM/IRA DECISION DOC PER EPA/CDH COMMENTS	21	7JUN95	6JUL95
1230200480	CDH/EPA APPROVAL IM/IRA DECISION DOCUMENT	0	7JUL95	6JUL95
1230200490	IM/IRA PUBLIC RESPONSIVENESS SUMMARY	60	14JUL95	6OCT95
1230200500	IM/IRA DD COMMENT RESOLUTION/REVISION	42	9OCT95	7DEC95
1230200510	IM/IRA DD FINAL EPA/CDH/DOE REVIEW	42	8DEC95	13FEB96
1230200520	IM/IRA DECISION DOCUMENT APPROVED	0	14FEB96	13FEB96
1230200530	REMEDIATION DESIGN	352	8MAY95	10CT96
1230200540	IM/DESIGN WORKPLAN	42	8MAY95	6JUL95
1230200550	DOE RFO/HQ REVIEW IM WORKPLAN	15	7JUL95	27JUL95
1230200555	REVISE IM WORKPLAN PER DOE COMMENTS	10	28JUL95	10AUG95
1230200558	SUBMIT IM DESIGN WORKPLAN	0	11AUG95	10AUG95

Plot Data	28JAN94
Data Date	3JAN94
Project Start	10CT94
Project Finish	10CT96

Activity Bar/Early Sales	12/5
Critical Activity	
Progress Bar	
Milestones/Flag Activity	

EG&G ROCKY FLATS, INC	12/5
OU 07 - PRESENT LANDFILL	
OU 7 OUTYEAR SCHEDULE	

Activity Bar/Early Sales	12/5
Critical Activity	
Progress Bar	
Milestones/Flag Activity	

Activity Bar/Early Sales	12/5
Critical Activity	
Progress Bar	
Milestones/Flag Activity	

Activity Bar/Early Sales	12/5
Critical Activity	
Progress Bar	
Milestones/Flag Activity	

ACTIVITY ID	ACTIVITY DESCRIPTION	ORIG DUR	EARLY START	EARLY FINISH
1230200010	AWARD SUBCONTRACT	0	31JAN94	28JAN94
1230200020	SUBCONTRACTOR PROJECT MANAGEMENT	540	31JAN94	28MAR96
1230200030	PHASE I DATA ASSESSMENT	47	31JAN94	6APR94
1230200040	PHASE I DATA EVALUATION	42	31JAN94	24MAR94
1230200050	PHASE I DATA PRESENTATION	5	30MAR94	6APR94
1230200060	SCOPING MEETINGS/DDO DEVELOPMENT	21	1FEB94	1MAR94
1230200070	PHASE I RFI/RI WORKPLAN MODIFICATION	50	15FEB94	26APR94
1230200080	DOE REVIEW PHASE I WORKPLAN MOD	10	27APR94	10MAY94
1230200085	REVISE PHASE I WORKPLAN MOD PER DOE COMMENTS	10	11MAY94	24MAY94
1230200088	SUBMIT PHASE I WORK PLAN MOD TO EPA/CDH	0	25MAY94	24MAY94
1230200090	EPA/CDH REVIEW PHASE I WORKPLAN MOD	15	25MAY94	15JUN94
1230200095	REVISE PHASE I WORKPLAN MOD PER EPA/CDH COMMENTS	10	16JUN94	24JUN94
1230200100	OU 7 WORKPLAN MODIFICATION APPROVED	0	30JUN94	24JUN94
1230200110	WORKPLAN IMPLEMENTATION PLAN	42	31JAN94	24MAR94
1230200120	HEALTH AND SAFETY PLAN ADDENDUM	6	16JUN94	23JUN94
1230200130	TRAIN AND BADGE S/C PERSONNEL	21	30MAR94	28APR94
1230200140	OBTAIN PERMITS	10	30MAR94	13APR94
1230200150	READINESS REVIEW	5	30JUN94	7JUL94
1230200160	READINESS REVIEW COMPLETE	0	8JUL94	7JUL94
1230200170	RFI/RI IMPLEMENTATION OF TECH MEMO	60	8JUL94	30SEP94
1230200180	MOBILIZE	15	8JUL94	28JUL94
1230200190	MONITOR WELL/BORING INSTALLATION	35	24JUL94	16SEP94
1230200200	SOIL SAMPLING	21	24JUL94	26AUG94
1230200210	MONITOR WELL SAMPLING	21	12AUG94	12SEP94
1230200220	OTHER FIELD ACTIVITIES	42	8JUL94	6SEP94
1230200230	DE-MOBE	10	19SEP94	30SEP94
1230200240	FIELD WORK COMPLETE	0	30CT94	30SEP94
1230200250	DATA MANAGEMENT/QA	63	8JUL94	50CT94
1230200260	ANALYTICAL	123	5AUG94	6FEB95
1230200270	HOT SAMPLE ANALYSIS	90	5AUG94	13DEC94
1230200280	COLD SAMPLE ANALYSIS	60	5AUG94	28OCT94

Plot Date 28JAN94

Data Date 3JAN94

Project Start 10C191

Project Finish 10C196

Activity Bar/Early Dates

Critical Activity

Progress Bar

Milestone/Flag Activity

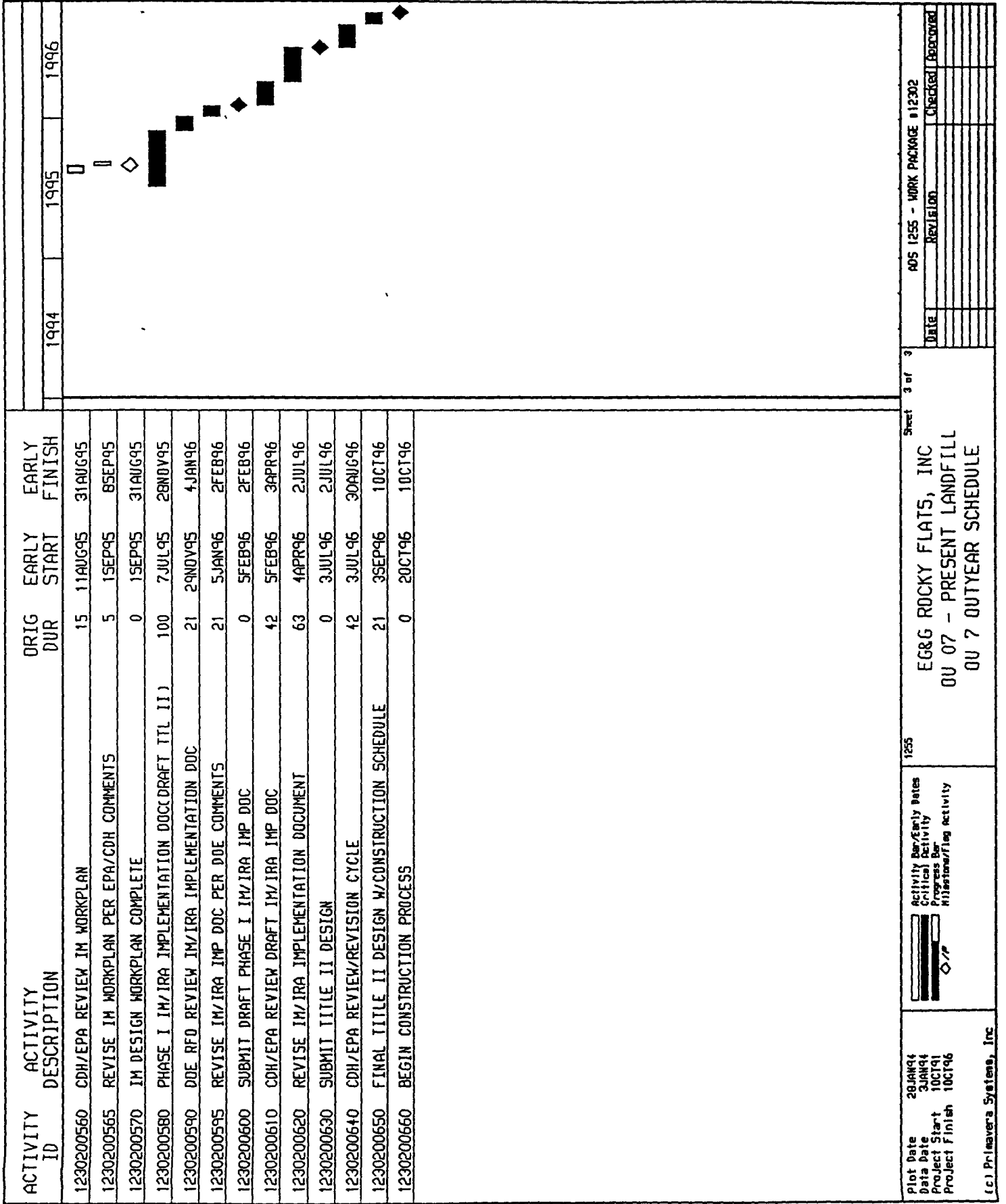
1255

Sheet 1 of 3

EG&G ROCKY FLATS, INC

OU 07 - PRESENT LANDFILL

OU 7 OUTYEAR SCHEDULE



Plot Date 28JAN94	Activity Bar/Early Dates	1255	Sheet 3 of 3	AOS 1255 - WORK PACKAGE #12302
Data Date 2JAN94	Activity Bar/Early Dates			
Project Start 10CT91	Activity Bar/Early Dates	Date	Revision	Checked
Project Finish 10CT96	Activity Bar/Early Dates			

EG&G ROCKY FLATS, INC
OU 07 - PRESENT LANDFILL
OU 7 OUTYEAR SCHEDULE

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